10. The tissue acquisition device in accordance with Claim 1, wherein said inner cannula main lumen defines a longitudinal center axis which is offset from said inner cannula longitudinal axis.

11. The tissue acquisition device in accordance with Claim 1, wherein said inner cannula cutout sidewalls are separated by an angle α taken from said inner cannula longitudinal axis, and said outer cannula cutout sidewalls are separated by an angle β taken from said outer cannula longitudinal axis, and wherein α and β are substantially the same.

12. The tissue acquisition device in accordance with Claim 1, wherein said cutting loop includes a generally circular portion and an end, said end being curved around a point outside said cutting loop.

13. The tissue acquisition device in accordance with Claim 1, wherein said cutting loop includes two substantially linear portions and a curved middle portion between said two substantially linear portions.

14. The tissue acquisition device in accordance with Claim 1, wherein said inner cannula includes a screen proximal of said inner cannula cutout which communicates said inner cannula main lumen with the exterior of said inner cannula, said outer cannula includes a screen proximal of said outer cannula cutout which

communicates said outer cannula main lumen with the exterior of said outer cannula, and said inner cannula screen is positioned at the same longitudinal and radial position as said outer cannula screen.

15. The tissue acquisition device in accordance with Claim 14, further comprising a recess in said inner cannula sidewall, said inner cannula screen formed in said recess, and including an aspiration regulator movable in said recess from an extended position covering a portion of said inner cannula screen and a retracted position covering no portion of said inner cannula screen.

16. The tissue acquisition device in accordance with Claim 15, wherein said aspiration regulator comprises a plate which fits in said inner cannula recess without interfering with rotation of said outer cannula relative to said inner cannula, and an actuator extending proximally from said plate.

17. The tissue acquisition device in accordance with Claim 1, wherein said outer cannula comprises an electrically conductive material on a portion of the exterior of said outer cannula, and said outer cannula is a return electrode for said cutting loop.

18. The tissue acquisition device in accordance with Claim 1, wherein said inner cannula main lumen comprises a lubricious coating thereon.

19. The tissue acquisition device in accordance with Claim 1, wherein said passageway comprises a small lumen formed in said inner cannula sidewall.

20. The tissue acquisition device in accordance with Claim 1, wherein said passageway comprises a channel in an exterior surface of said inner cannula sidewall.

21. The tissue acquisition device in accordance with Claim 1, wherein said passageway comprises a small lumen formed in said outer cannula sidewall.

22. The tissue acquisition device in accordance with Claim 1, wherein said passageway comprises a channel in an internal surface of said outer cannula sidewall.

23. The tissue acquisition device in accordance with Claim 1, wherein said passageway comprises channels in both an exterior surface of said inner cannula sidewall and an internal surface of said outer cannula sidewall.

24. A system for sampling tissue from a patient, comprising:

a RF energy generator capable of generating RF energy; and

an tissue acquisition device in accordance with Claim 1, said cutting wire of said tissue acquisition device in electrical communication with said RF energy generator.